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LIGHTFLEX™ DAYLIGHTING SYSTEM

for Suspended-Ceiling Applications

07/14 | Form No. 1060.019 | Job No. SO_0081

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NATURALLY SMART. REMARKABLY SIMPLE.

The LightFlex™ daylighting device from Sunoptics® brings natural light into suspended-ceiling applications like **offices, schools and retail** that don't have direct access to a roof.

For improved comfort, performance and well-being as well as high-quality illumination at the lowest number of watts per square foot, **consider the benefits of daylight:***

- Reduced energy consumption
- Increased productivity
- Increased sales
- Improved student performance
- Lower absenteeism
- Employee retention

ACHIEVE BUILDING CODES

LightFlex and skylights can help you to achieve LEED v4 points and meet the new building code requirements for daylighting in:

ASHRAE 90.1

IECC

IGCC

For new construction and major renovations of schools, retail, data centers, hospitality and commercial interiors, LightFlex can help you achieve up to 3 LEED points (IEQ Credit 8.1 Daylight).

* All claims about the benefits of daylight are referenced in studies completed by Pacific Gas and Electric Company, Heschong Mahone Group, Inc., California Energy Commission, U.S. Department of Energy and others. Complete studies can be found at www.sunoptics.com.



LightFlex features advanced design and superior technology that provides optimal daylight throughout the day.

1 CAPTURE

The LightFlex daylighting system uses the patented Signature Series prismatic skylight which captures 35% more low-angle sunlight than competitive skylights — allowing daylight for more hours and days of the year in more geographic locations.

2 TRANSPORT

The LightFlex 21" tubular daylighting device (TDD) includes the patent-pending prismatic optic sphere located between the skylight and the roof curb, designed to maximize and drive light deeper into the light well. The light well is made of 98% reflective MICROSILVER® with greater than 99% specular quality and 25-year warranty from Alanod® on their reflective surfaces. The rectangular/square straight light well is available in 2'x4' and 4'x4' sizes with the same high performance.



Maximize glare-free, 100%-diffused quality lighting while minimizing the power needed for electric light.

3 CONTROL

Light Control Louvers allow adjustment of the amount of daylight entering the room as well as daylight darkening for visual presentations or blocking electric light in compliance with night sky requirements. Integrate louvers with luminaires and control systems from Acuity Brands® to create an adaptable, fully-responsive visual environment.

4 DISTRIBUTE

The LightFlex daylighting system features optically-designed diffusers in photometric distributions and aesthetics that complement LED or fluorescent luminaires from Acuity Brands, providing seamless transitions between sources. The result inside your space is an optimum amount of glare-free, diffused daylighting.

